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NOTICE OF ALLOWANCE AND FEE(S) DUE

66547

7590

11/09/2010

THE FARRELL LAW FIRM, LLP 290 Broadhollow Road Suite 210E Melville, NY 11747

EXAMINER				
CHEN, SHIN HON				
ART UNIT	PAPER NUMBER			
2431				

DATE MAILED: 11/09/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/591,625	07/30/2007	Seok-Heon Cho	1403-24 PCT US	3316	

TITLE OF INVENTION: METHOD FOR MANAGING TRAFFIC ENCRYPTION KEY IN WIRELESS PORTABLE INTERNET SYSTEM AND PROTOCOL CONFIGURATION METHOD THEREOF, AND OPERATION METHOD OF TRAFFIC ENCRYPTION KEY STATE MACHINE IN

SUBSCRIBER STATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/09/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s paper	s) Transmittal. This rs. Each additional	certifi paper,	can only be used for icate cannot be used for such as an assignment ling or transmission.	or any other	accompanying
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290 Broadhollow Suite 210E		LP		I here State addre trans	eby certify that this s Postal Service wi essed to the Mail mitted to the USPT	Fee(s th suff Stop O (57.	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	deposited to class mail above, or late indicated	with the United in an envelope being facsimile d below.
Melville, NY 11'	747								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ГОR	/	ATTO	RNEY DOCKET NO.	CONFIRM	IATION NO.
10/591,625	07/30/2007		Seok-Heon Cho			14	03-24 PCT US	3	316
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DA	ATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	02	/09/2011
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
CHEN, SE	IIN HON	2431	380-273000						
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a						
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC	ess an assignee is identi n in 37 CFR 3.11. Comp GNEE	A TO BE PRINTED ON The strength of the strengt	data will appear on the Tasubstitute for filing (B) RESIDENCE: (C	ne pa g an a	tent. If an assigned ssignment. and STATE OR CO	OUNT	RY)		
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·					Date				
	Typed or printed name Registration No								
n application. Confident abmitting the completed us form and/or suggesti	iality is governed by 35 I application form to the ons for reducing this bui irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (1.14. This collection is depending upon the incomment of the collection of the colle	s esti ndivi fficer	mated to take 12 m dual case. Any con - ILS Patent and T	inutes iment: radem	to complete, including s on the amount of tin	g gathering ne you requ rtment of C	, preparing, and lire to complete commerce. P.O.

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THE FARRELL LAW FIRM, LLP		CHEN, SI	HIN HON		
290 Broadhollow Road		ART UNIT	PAPER NUMBER		
Suite 210E Melville, NY 11747		2431 DATE MAILED: 11/09/2010			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 539 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 539 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)
	10/591,625	CHO ET AL.
Notice of Allowability	Examiner	Art Unit
	SHIN-HON CHEN	2431
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with the co (OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to	orrespondence address plication. If not included n will be mailed in due course. THIS
1. ☑ This communication is responsive to <u>RCE filed on 9/30/10</u> .		
2. The allowed claim(s) is/are <u>1-45</u> .		
 Acknowledgment is made of a claim for foreign priority una) All b) ☐ Some* c) ☐ None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application No	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	,	
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date	s Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. Notice of Informal F 6. Interview Summary Paper No./Mail Da 7. Examiner's Amendr 8. Examiner's Stateme 9. Other	(PTO-413), te
/Shin-Hon Chen/ Primary Examiner, Art Unit 2431		